

AMENDMENTS TO THE SPECIFICATION

Change paragraphs 0009-0010, as follows:

[0009] Hence, conventionally, there is provided a separating claw 110 having a sharpened front end in front of the sheet transfer apparatus disposed on a sheet transferring side of the printing drum 103. The separating claw 110 ~~is caught by~~ catches the print sheet P pasted to the side of the printing drum 103 to thereby separate the print sheet P from the side of the printing drum 103.

[0010] Further, conventionally, in addition to (or in place of) the separating claw 110, there is provided an air blow fan 111 in front of the sheet transfer apparatus disposed on the sheet transferring side of the printing drum 103. By air blowing force of the air blow fan 111, the print sheet P is separated from the side of the printing drum 103.

Change paragraph 0018, as follows:

[0018] Although ~~at respective sheet of the~~ in each stencil sheet, the printing rate of the printed image respectively differs variously, when the printing rate differs considerably, a timing of separating the print sheet P from the side of the printing drum 103 differs.

Change paragraph 0034, as follows:

[0034] Fig. 1 is a side view showing an example of a stencil printing machine according to the invention;

Fig. 2(a) is a plane plan view showing a first example of suction transfer means

Fig. 2(b) is a side view of Fig. 2(a);

Fig. 3(a) is a plane plan view showing a second example of suction transfer means;

Fig. 3(b) is a side view of Fig. 3(a);

Fig. 4(a) is a plane plan view showing a third example of suction transfer means

Fig. 4(b) is a side view of Fig. 4(a);

Fig. 5 is a plane plan view showing a fourth example of suction transfer means;

Fig. 6 is a side view showing arrangement of suction transfer means relative to the stencil printing machine;

Fig. 7 is a partially enlarged view of Fig. 6;

Fig. 8 is a side view showing arrangement of suction transfer means relative to the stencil printing machine;

Fig. 9 is a side view showing arrangement of suction transfer means relative to the stencil printing machine;

Fig. 10 is a side view showing arrangement of suction transfer means relative to the stencil printing machine;

Fig. 11 is a side view showing an example of a stencil printing machine having a plurality of printing drums;

Fig. 12 is a plane plan view showing other suction transfer means;

Fig. 13 is a perspective view showing the other suction transfer means;

Fig. 14 is a view showing track of print sheet when printing speed or paper quality differs;

Fig. 15 is a side view showing suction transfer means provided with a guide rib;

Fig. 16(a) is a plane plan view showing a first example of exfoliation suction means; Fig. 16(b) is a side view of Fig. 16(a);

Fig. 17(a) is a plane plan view showing a second example of exfoliation suction means;

Fig. 17(b) is a side view of Fig. 17(a);

Fig. 18(a) is a plane plan view showing a third example of exfoliation suction means;

Fig. 18(b) is a side view of Fig. 18(a);

Fig. 19 is a plane plan view showing ether another exfoliation suction means;

Fig. 20 is a perspective showing the ether another exfoliation suction means; and

Fig. 21 is a side view showing a conventional stencil printing machine.

Change paragraph 0047-0048, as follows:

[0047] The sheet supply section 4 is provided on one side of the printing section 3. The sheet supply section 4 is provided with a sheet supply base 21 ~~laminatedly~~ loaded with print ~~sheet~~ sheets P, a pickup roller 22 for taking out the print sheet P from the sheet supply base 21 sheet by sheet and sheet supply timing rollers 23 for feeding the print sheet P between the printing drum 16 and the press roller 20.

[0048] The sheet discharge section 5 is provided on the other side of the printing section 3. The sheet discharge section 5 is provided with a sheet discharge base 24 laminated with the printed print ~~sheet~~ sheets P and suction transfer means 25 for exfoliating the print sheet P printed at the printing section 3 from the printing drum 16 and transferring the print sheet P to the sheet discharge base 24.

Change paragraph 0054, as follows:

[0054] Fig. 2(a) is a plane plan view showing a first example of the suction transfer means 25 and Fig. 2(b) is a side view of Fig. 2(a).

Change paragraph 0059, as follows:

[0059] Further, the transfer belt 35 is provided with ~~a vent hole~~ vent holes 38. In Fig. 2(a), a plurality of the vent holes 38 are formed to open substantially in a circular shape at predetermined intervals.

Change paragraph 0062, as follows:

[0062] Further, one of the support shafts 37 constitutes a drive shaft and driven to rotate at predetermined speed by receiving rotational force from a drive motor not illustrated. ~~Other~~ The

other of the shafts 37 constitutes a driven shaft rotatably supported.

Change paragraph 0065, as follows:

[0065] The exfoliation suction ports 39 ~~is~~ are formed for sucking the printed print sheet P from the side of outer peripheral face of the printing drum 16(peripheral wall 15) toward the exfoliation suction ports 39 to thereby exfoliate the printed print sheet P when the suction force generating portion 31 generates suction force.

Change paragraph 0067, as follows:

[0067] The transfer suction ports 40 overlap the vent holes 38 provided at the transfer belts 35. The print sheet P is adsorbed to the side of the transfer belt 35 by the suction force from the suction force generating section 31 when the exfoliation suction port 39 ~~and the transfer suction port 40~~ ports 40, and the vent holes 38 are overlapped each other. The print sheet P adsorbed to the transfer belt 35 is transferred in a direction of the sheet discharge base 24 constituting the arrow mark direction of Fig. 2(b) by rotating the transfer belt 35.

Change paragraph 0069, as follows:

[0069] Fig. 3(a) is a plane plan view showing a second example of the suction transfer means and Fig. 3(b) is a side view of Fig. 3(a).

Change paragraphs 0072-0073, as follows:

[0072] Fig. 4(a) is a plane plan view showing a third example of the suction transfer means and Fig. 4(b) is a side view of Fig. 4(a).

[0073] According to the suction transfer means 25 shown by Figs. 4(a) and 4(b), with respect to the suction transfer means 25 of the second example shown by Figs. 3(a) and 3(b), the exfoliation

suction port 39 ~~are~~ is provided at an upper end edge of the case 30 constituting the side of the one end portion 34a of the guide plate 34.

Change paragraph 0081, as follows:

[0081] Fig. 5 is a ~~plane~~ plan view showing a fourth example of the suction transfer means.

Change paragraph 0090, as follows;

[0090] When arranged in this way, for example, as shown by Fig. 7 constituting a partially enlarged view of Fig. 6, in a state in which the print sheet P which has passed through the press contact position of the ~~pres~~ press roller 20 and the side of the printing drum 16, is sucked to the side of the transfer belt 35 by the suction force of the exfoliation suction port 39, there is formed a suction area V surrounded by the pres roller 20, the print sheet P and the transfer belt 35.

Change paragraph 0099, as follows:

[0099] Further, in Fig. 6 through Fig. 10 showing ~~arrangement~~ the arrangements of the suction transfer means 25, there is constructed a constitution in which when the press roller 20 is disposed at the press contact position at which the print sheet P is brought into press contact with the side of the printing drum 16, a center of the press roller 20 is disposed on the center line A of the squeeze roller 17.

Change paragraph 0111, as follows:

[0111] As shown by Fig. 11, the stencil making section 52 is arranged upside down relative to the stencil making section 2. The stencil making section 52 is provided with a stencil sheet roll section 59, a thermal head 60 constituted by a plurality of ~~piece~~ pieces of dot-like heat generating bodies arranged transversely in

one row, a platen roller 61 and stencil sheet feed rollers 62, a stencil sheet guide roller 63 and a stencil sheet cutter 64.

Change paragraph 0126, as follows:

[0126] The case 80 is formed in a box-like shape having a guide plate 84 in a plate-like shape at an upper face thereof. The guide plate 84 is formed substantially in a flat shape and is provided such that one end portion 83a 84a thereof is directed to a side of the printing drum 16 and other end portion 84b thereof is directed to a side of the printing drum 66.

Change paragraphs 0135-0136, as follows:

[0135] At a portion of the guide plate 84 overlapping the transfer belt 85, there ~~is~~ are provided ~~a~~ transfer suction ~~port~~ ports 90. A plurality of the transfer suction ~~portions~~ ports 90 are formed to open substantially in a circular shape at equal intervals.

[0136] The transfer suction ~~port~~ ports 90 overlap the vent hole 88 provided at the transfer belt 85 and at the overlapped portion, suction force by the suction force generating portion 81, constitutes suction force for adsorbing the print sheet P to a side of the transfer belt 85.

Change paragraphs 0152-0153, as follows:

[0152] As shown by Fig. 15, the upper end edge 92a of the guide rib 92 is formed to constitute a track under a condition by which the supported print sheet P is not almost bent ~~the~~ least and guide the print sheet P exfoliated from the printing drum 16 smoothly onto the transfer belt 85.

[0153] That is, the upper end edge 92a is formed to constitute a track corresponding to P1. Further, the upper end edge 92a may constitute a linear track by which the print sheet P is not bent ~~the~~ least. As shown by Fig. 12 and Fig. 13, there are provided a

plurality of the guide ribs 92 to constitute a plate piece shape without closing the exfoliation suction port 89.

Change paragraph 0158, as follows:

[0158] Further, although in the above-described all the examples, an explanation has been given of the suction transfer means 25 (75) comprising the case 30 (80), the suction force generating portion 31 (81), the exfoliation suction port 39 (89), the transfer section 32 (82) and the transfer suction port 40 (90), there may be constituted exfoliation suction means 25A (75A) excluding the vent holes 38 (88) provided at the transfer belt 35 (85) of the transfer section 32 (82) and the transfer suction port 40 (90).